

Message Text

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ACTION SY-05

INFO OCT-01 EUR-12 ISO-00 /018 W

----- 116988

R 170715Z FEB 76

FM AMCONSUL FRANKFURT

TO SECSTATE WASHDC 2941

LIMITED OFFICIAL USE FRANKFURT 1147

C O R R E C T E D C O P Y (CORRECTION MRN 1147 VICE 1146

E.O. 11652: N/A

TAGS: ASEC

SUBJ: WALK-THRU METAL DETECTORS

FOR A/SY/T FROM OIC/RTC

1. FRISKEM MODEL 43 METAL DETECTOR S/N 022 SUCCESSFULLY INSTALLED
IN CONSULAR SECTION OF AMEMBASSY STOCKHOLM 31 JAN 76.

2. PROJECT WAS NOT WITHOUT PROBLEMS HOWEVER. UNIT WAS
RECEIVED VIA AIR FREIGHT FROM AMEMBASSY ABIDJAN IN SEVERELY
DAMAGED CONDITION. WOODEN PARTS WERE SCORED, BROKEN, ELECTRONICS
PACKAGE WAS RATTLING LOOSE IN CRATE. CAUSE WAS EXTREMELY POOR
JOB OF CRATING, NO SOFT WRAPPING USED, FEW AND WEAK BRACINGS.
FORTUNATELY, ELECTRONICS WAS NOT HURT, POST CARPENTERS WERE ABLE
TO REPAIR OR REPLACE WOODEN MEMBERS. PLEXIGLASS PANELS WERE
ADDED TO ENHANCE APPEARANCE.

3. INITIAL ASSEMBLY OF THE UNIT USING 220 VAC POWER SOURCE DIRECT
WAS UNSUCCESSFUL. EVEN AFTER THE PROCEDURE FOR SUCH OPERATION
(AS GIVEN ON PAGE 3 OF THE FRISKEM PRELIM ASSY INSTRUCTIONS) WAS
FOLLOWED, THERE REMAINED A CIRCUIT SATURATION PROBLEM WITH THE
AMMETER PEGGED TO THE RIGHT HAND LIMIT. TROUBLE-SHOOTING PER
A/SY/T MEMO DATED 20 NOV 75 DID NOT CORRECT.

4. PROPER OPERATION OF THE UNIT WAS FINALLY ACHIEVED BY PRO-
VIDING 110 VAC INPUT POWER FROM AN EXTERNAL STEPDOWN TRANSFORMER.

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AMMETER INDICATED 0.8 RADING INITIALLY; BY ADJUSTING NULL AND

PHASE POTS, 0.2 READING WAS OBTAINED AND CIRCUIT SAT. LIGHT EXTINGUISHED. UNIT THEN FUNCTIONED FULLY, GIVING ACCURATE DETECTION INDICATIONS AT VARIOUS SENSITIVITY SETTINGS.

5. DETECTOR S/N 016 IN RTC LABORATORY WAS ALSO FOUND TO BE OPERATIONAL WHEN POWERED FROM 110 VAC SOURCE AND WITH NULL AND PHASE POTS PROPERLY ADJUSTED. THIS UNIT NOW UNDERGOING OPERATIONAL EVALUATION IN LAB. IT WILL BE OUR INTENTION TO INSTALL THIS UNIT AT AMEMBASSY PARIS PER PREVIOUS CORRESPONDENCE UNLESS OTHERWISE DIRECTED.

6. FROM ABOVE APPEARS PROBLEMS BEING EXPERIENCED ELSEWHERE MAY ALSO BE DUE TO INPUT VOLTAGE ABNORMALITY.

7. REQUEST COMPANY PROVIDE ADVICE RE PROPER ADJUSTMENT PROCEDURE FOR PHASE POT. LEHMANN

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: n/a
Control Number: n/a
Copy: SINGLE
Draft Date: 17 FEB 1976
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Authority: morefirh
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1976FRANKF01147
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: D760059-0035
From: FRANKFURT
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1976/newtext/t19760244/aaaabmlh.tel
Line Count: 77
Locator: TEXT ON-LINE, ON MICROFILM
Office: ACTION SY
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: LIMITED OFFICIAL USE
Previous Handling Restrictions: n/a
Reference: n/a
Review Action: RELEASED, APPROVED
Review Authority: morefirh
Review Comment: n/a
Review Content Flags:
Review Date: 21 APR 2004
Review Event:
Review Exemptions: n/a
Review History: RELEASED <21 APR 2004 by greeneet>; APPROVED <01 JUL 2004 by morefirh>
Review Markings:

Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
04 MAY 2006

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: WALK-THRU METAL DETECTORS FOR A/SY/T FROM OIC/RTC
TAGS: ASEC
To: STATE
Type: TE
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 04 MAY 2006